

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073118\
 Data File : VV006786.D
 Acq On : 31 Jul 2018 15:25
 Operator : SY/MD
 Sample : J4225-17
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 01 01:46:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 01 01:43:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	200301	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	185105	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77747	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44751	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.58	69	45971	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.40%
11) 1,1-Dichloroethene-d2	2.13	63	67254	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	3.95	46	165787	50.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.80%
24) Chloroform-d	4.41	84	105165	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
26) 1,2-Dichloroethane-d4	5.09	65	54041	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.40%
32) Benzene-d6	5.10	84	206762	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
36) 1,2-Dichloropropane-d6	6.12	67	71245	5.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.80%
41) Toluene-d8	7.36	98	168137	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	7.67	79	21702	5.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.40%
46) 2-Hexanone-d5	8.14	63	133218	50.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.32%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	55632	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	65338	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%

Target Compounds

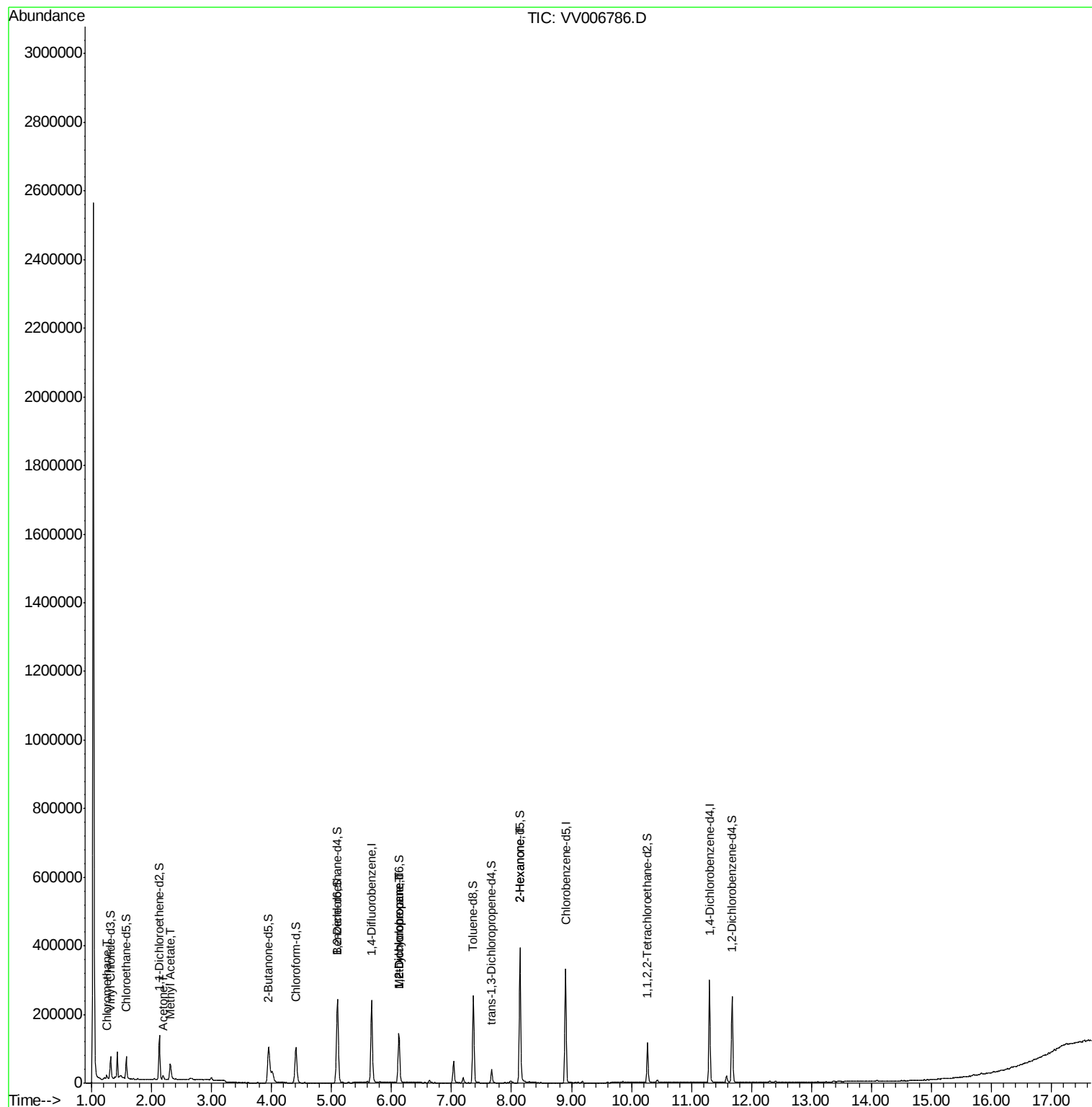
					Ovalue
3) Chloromethane	1.25	50	10126	0.662 ug/L	98
13) Acetone	2.19	43	10759	5.192 ug/L	97
15) Methyl Acetate	2.31	43	12431	2.023 ug/L #	50
35) Methylcyclohexane	6.12	83	16705	0.712 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	7420	0.519 ug/L #	86
48) 2-Hexanone	8.14	43	14883	2.716 ug/L #	64

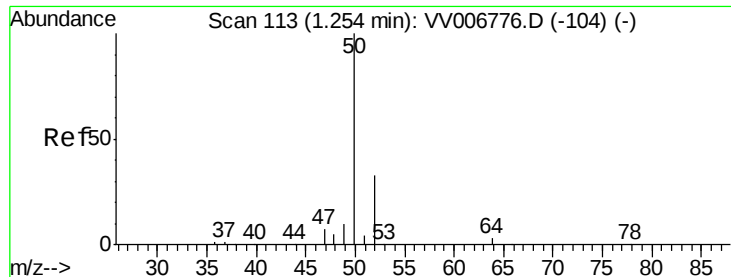
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 01 01:43:21 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.662 ug/L

RT: 1.25 min Scan# 113

Delta R.T. -0.00 min

Lab File: VV006786.D

Acq: 31 Jul 2018 15:25

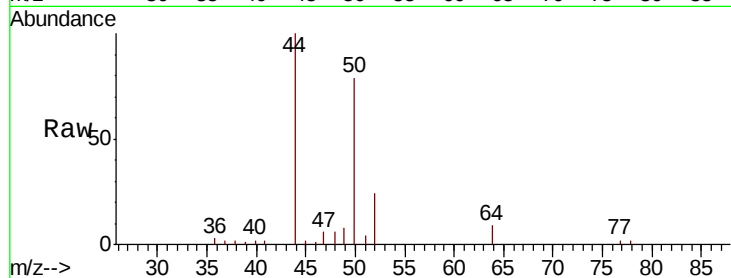
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 50 Resp: 10126

Ion Ratio Lower Upper

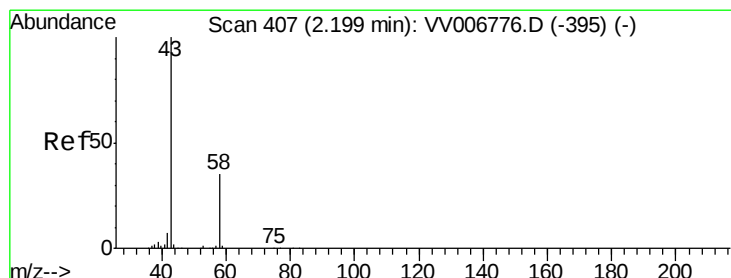
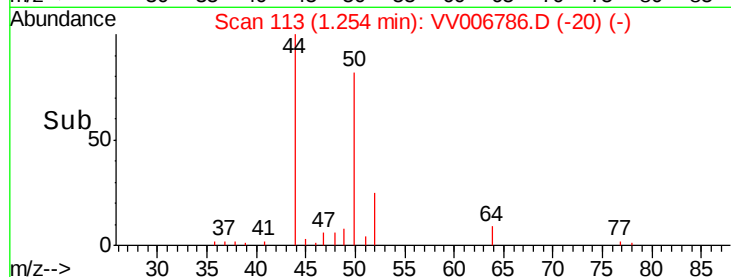
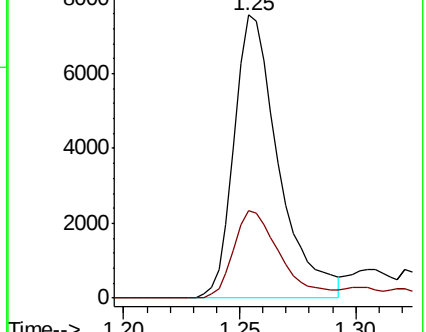
50 100

52 30.7 22.1 41.1



Abundance Ion 50.05 (49.75 to 50.75): VV006776.D (-104) (-)

Ion 52.05 (51.75 to 52.75): VV006776.D (-104) (-)



#13

Acetone

Concen: 5.192 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

Lab File: VV006786.D

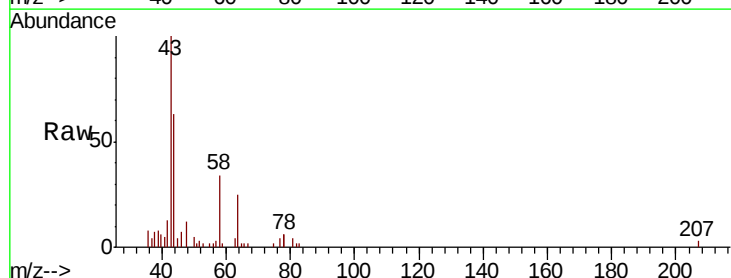
Acq: 31 Jul 2018 15:25

Tgt Ion: 43 Resp: 10759

Ion Ratio Lower Upper

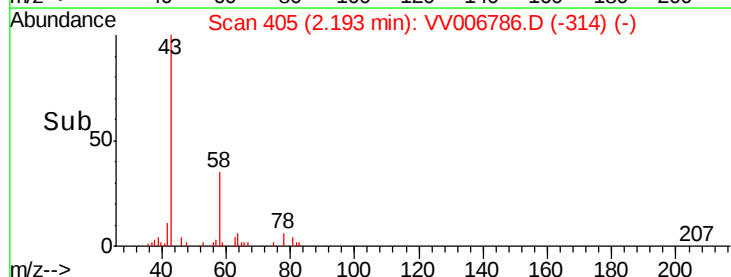
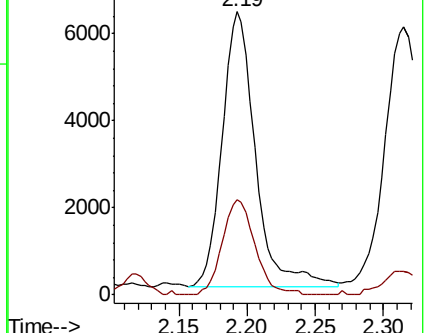
43 100

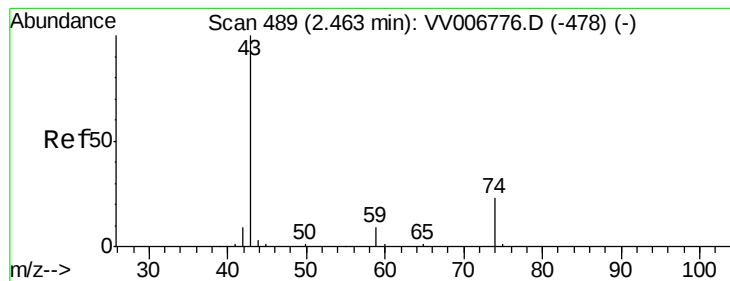
58 33.9 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV006776.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VV006776.D (-395) (-)





#15

Methvl Acetate

Concen: 2.023 ug/L

RT: 2.31 min Scan# 443

Delta R.T. -0.15 min

Lab File: VV006786.D

Acq: 31 Jul 2018 15:25

Instrument :

MSVOA_V

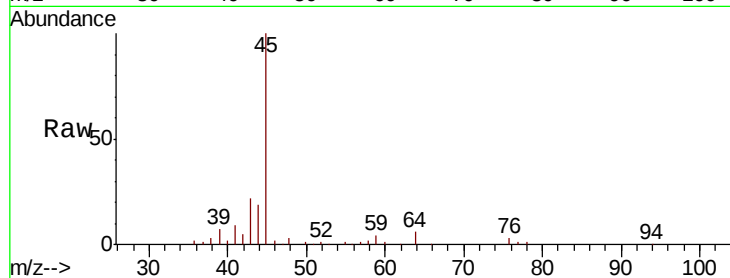
ClientSampleId :

Tot Ion: 43 Resp: 12431

Ion Ratio Lower Upper

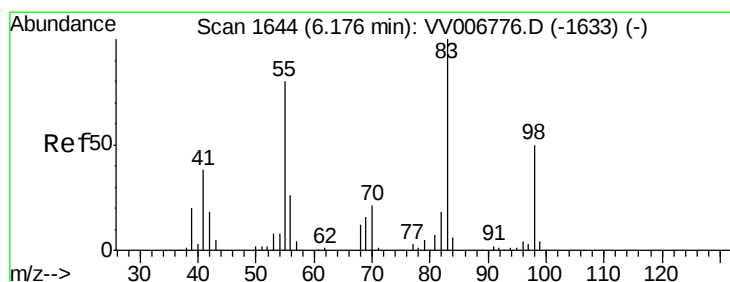
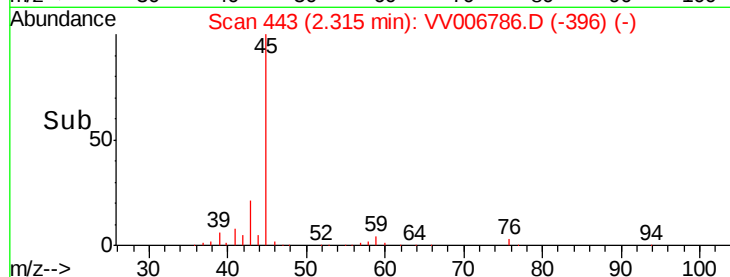
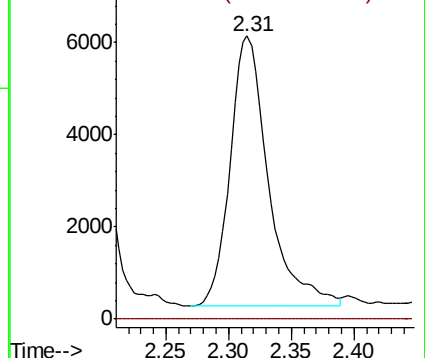
43 100

74 0.5 20.6 31.0#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0



#35

Methylcyclohexane

Concen: 0.712 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.05 min

Lab File: VV006786.D

Acq: 31 Jul 2018 15:25

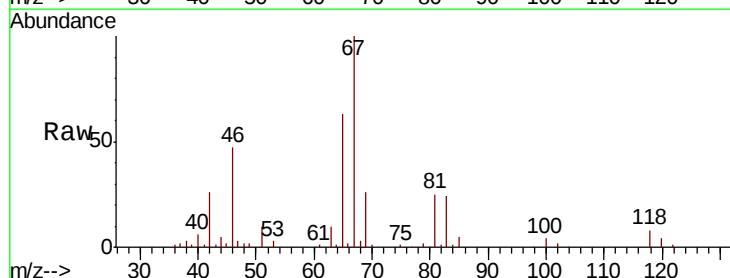
Tgt Ion: 83 Resp: 16705

Ion Ratio Lower Upper

83 100

55 1.8 61.9 92.9#

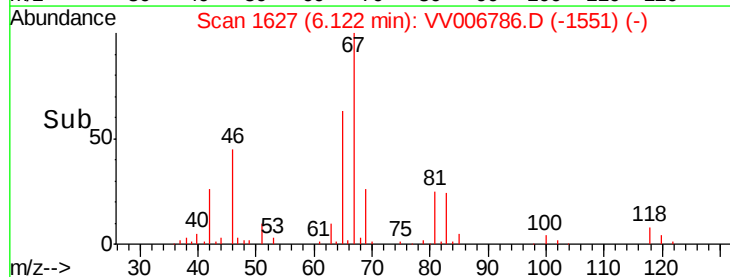
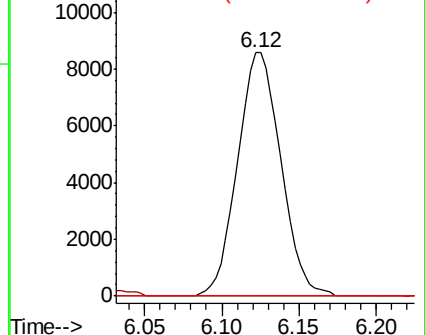
98 0.0 39.7 59.5#

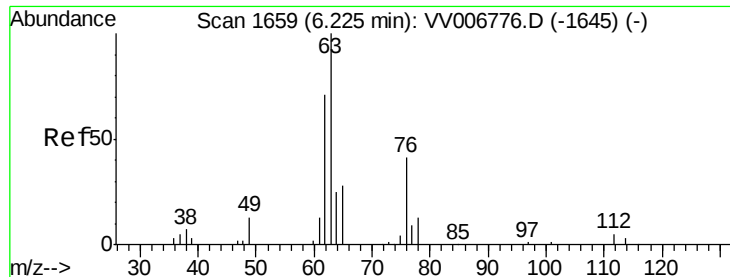


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

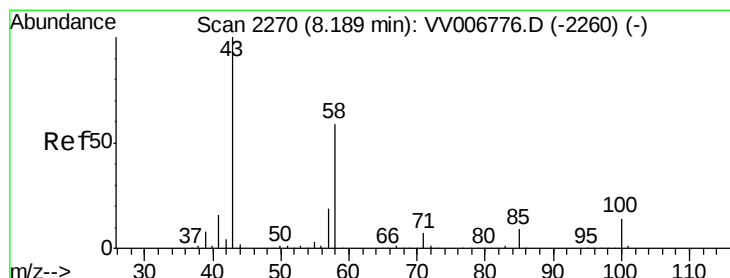
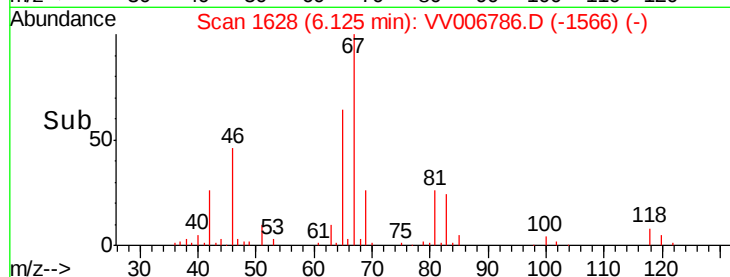
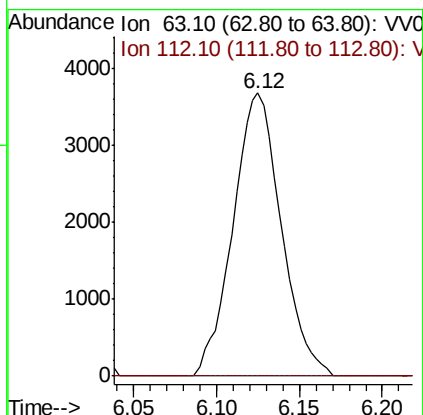
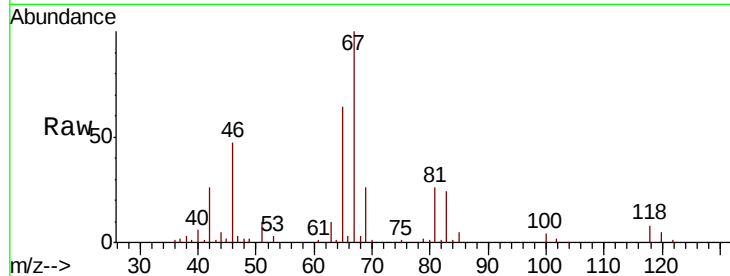




#37
 1,2-Dichloropropane
 Concen: 0.519 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006786.D
 Acq: 31 Jul 2018 15:25

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 7420
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#48
 2-Hexanone
 Concen: 2.716 ug/L
 RT: 8.14 min Scan# 2255
 Delta R.T. -0.05 min
 Lab File: VV006786.D
 Acq: 31 Jul 2018 15:25

Tgt Ion: 43 Resp: 14883
 Ion Ratio Lower Upper
 43 100
 58 31.5 47.2 70.8#
 57 36.6 16.1 24.1#
 100 1.6 11.1 16.7#

